

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled

MOLECULES FOR DISEASE DETECTION AND TREATMENT

the specification of which:

/ X / is attached hereto.

/ / was filed on _____ as application Serial No. _____ and if this box contains an X / /, was amended on _____.

/ X / was filed as Patent Cooperation Treaty international application No. PCT/US00/15344 on June 1, 2000, if this box contains an X / /, was amended on under Patent Cooperation Treaty Article 19 on _____ 2001, and if this box contains an X / /, was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim the benefit under Title 35, United States Code, §119 or §365(a)-(b) of any foreign application(s) for patent or inventor's certificate indicated below and of any Patent Cooperation Treaty international applications(s) designating at least one country other than the United States indicated below and have also identified below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application for said subject matter the priority of which is claimed:

| Country | Number | Filing Date | Priority Claimed |
|---------|--------|-------------|------------------|
| _____ | _____ | _____ | // Yes // No |
| _____ | _____ | _____ | // Yes // No |

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

| Application Serial No. | Filed | Status (Pending, Abandoned, Patented) |
|---------------------------|----------------|--|
| 60/137,412 | June 3, 1999 | Expired |
| 60/147,500 | August 5, 1999 | Expired |
| 60/147,501 | August 5, 1999 | Expired |
| 60/147,542 | August 5, 1999 | Expired |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of Title 35, United States Code §112, I acknowledge my duty to disclose material information as defined in Title 37 Code of Federal Regulations, §1.56(a) which occurred between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

| Application Serial No. | Filed | Status (Pending, Abandoned, Patented) |
|---------------------------|-------|--|
|---------------------------|-------|--|

I hereby appoint the following:

| | |
|----------------------|-----------------|
| Lucy J. Billings | Reg. No. 36,749 |
| Michael C. Cerrone | Reg. No. 39,132 |
| Diana Hamlet-Cox | Reg. No. 33,302 |
| Richard C. Ekstrom | Reg. No. 37,027 |
| Barrie D. Greene | Reg. No. 46,740 |
| Matthew R. Kaser | Reg. No. 44,817 |
| Lynn E. Murry | Reg. No. 42,918 |
| Shirley A. Recipon | Reg. No. 47,016 |
| Susan K. Sather | Reg. No. 44,316 |
| Michelle M. Stempien | Reg. No. 41,327 |
| David G. Streeter | Reg. No. 43,168 |
| Stephen Todd | Reg. No. 47,139 |
| Christopher Turner | Reg. No. 45,167 |
| P. Ben Wang | Reg. No. 41,420 |

respectively and individually, as my patent attorneys and/or agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Please address all communications to:

**LEGAL DEPARTMENT
 INCYTE GENOMICS, INC.
 3160 PORTER DRIVE, PALO ALTO, CA 94304**

TEL: 650-855-0555 FAX: 650-849-8886 or 650-845-4166

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

First Joint Inventor:**Full name:**David M. Hodgson**Signature:****Date:**2/13, 2001**Citizenship**United States of America**Residence:**Palo Alto, California**P.O. Address:**2795 WINDWOOD DR. APT. 1105
 567 Addison Avenue
 Palo Alto, California 94301AND ARBOR, MI 48105**Second Joint Inventor:****Full name:**Stephen E. Lincoln**Signature:****Date:**Feb 1, 2001**Citizenship**United States of America**Residence:**Redwood City, California**P.O. Address:**725 Sapphire Street
 Redwood City, California 94061

Third Joint Inventor:

3-00
Full name:

Frank D. Russo

Signature:

Frank D. Russo

Date:

16 Feb, 2001

Citizenship

United States of America

Residence:

Sunnyvale, California

CA

P.O. Address:

939 Rosette Court
Sunnyvale, California 94086

Fourth Joint Inventor:

4-00
Full name:

Peter A. Spiro

Signature:

Peter A. Spiro

Date:

Mar 6, 2001

Citizenship

United States of America

Residence:

Palo Alto, California

CA

P.O. Address:

410 Sheridan Ave. #333
Palo Alto, California 94306

Fifth Joint Inventor:

5-00
Full name:

Steven C. Banville

Signature:

Steven Banville

Date:

Feb 2, 2001

Citizenship

United States of America

Residence:

~~Sunnyvale~~
~~Palo Alto, California~~

CA

P.O. Address:

~~365 Monroe Drive~~ 6004 San Diego Avenue
~~Palo Alto, California 94306~~
Sunnyvale, CA 94085-3047

SB
2/2/01

Sixth Joint Inventor:

6-00

Full name: Shawn R. Bratcher
Signature: *Shawn Bratcher*
Date: Feb 2, 2001
Citizenship: United States of America
Residence: Mountain View, California CA
P.O. Address: 550 Ortega Ave., #B321,
Mountain View, California
94040

Seventh Joint Inventor:

7-00

Full name: Gerard E. Dufour
Signature: *Gerard E. Dufour*
Date: FEB 16, 2001
Citizenship: United States of America
Residence: Castro Valley, California CA
P.O. Address: 5327 Greenridge Rd.
Castro Valley, California
94552-2619

Eighth Joint Inventor:

8-00

Full name: Howard J. Cohen
Signature: *Howard J. Cohen*
Date: 5 Feb, 2001
Citizenship: United States of America
Residence: Palo Alto, California CA
P.O. Address: 3272 Cowper Street
Palo Alto, California 94306-3004

PT-1042 USN

Ninth Joint Inventor:

9-00

Full name:

Bruce H. Rosen

Signature:

[Signature]

Date:

Feb 14, 2001

Citizenship

United States of America

Residence:

Menlo Park, California CA

P.O. Address:

177 Hanna Way
Menlo Park, California 94025

Tenth Joint Inventor:

10-00

Full name:

Michael S. Chalup

Signature:

[Signature]

Date:

Feb 6, 2001

Citizenship

United States of America

Residence:

Sunnyvale, California CA

P.O. Address:

183 Algalones Dr., Apt. 6
Sunnyvale, California 94086

h.c.
2/6/01

Eleventh Joint Inventor:

11-00

Full name:

Jennifer L. Hillman

Signature:

[Signature]

Date:

Feb 16, 2001

Citizenship

United States of America

Residence:

Mountain View, California CA

P.O. Address:

230 Monroe Drive, #17
Mountain View, California
94040

→

1000945-1300
FOUOET 9146007

Twelfth Joint Inventor:

12-00

Full name:

Anissa L. Jones

Signature:

Anissa L. Jones

Date:

16, Feb, 2001

Citizenship

United States of America

Residence:

San Jose, California CA

P.O. Address:

445 South 15th St.
San Jose, California 95112

Thirteenth Joint Inventor:

13-00

Full name:

Jimmy Y. Yu

Signature:

Jimmy Y. Yu

Date:

Feb 16, 2001

Citizenship

United States of America

Residence:

Fremont, California CA

P.O. Address:

3655 Wyndham Dr.
Fremont, California 94536

Fourteenth Joint Inventor:

14-00

Full name:

Lila B. Greenawalt

Signature:

Lila B. Greenawalt

Date:

FEBRUARY 9, 2001

Citizenship

United States of America

Residence:

San Jose, California CA

P.O. Address:

1596 Ballantree Way
San Jose, California 95118-2106

73000

15-00
Fifteenth Joint Inventor:

Full name:

Scott R. Panzer

Signature:

Scott R. Panzer

Date:

5 Feb, 2001

Citizenship

United States of America

Residence:

Sunnyvale, California *CA*

P.O. Address:

571 Bobolink Circle
Sunnyvale, California 94087

16-00
Sixteenth Joint Inventor:

Full name:

Ann M. Roseberry

Signature:

Ann M. Roseberry

Date:

February 5, 2001

Citizenship

United States of America

Residence:

Redwood City, California *CA*

P.O. Address:

725 Sapphire Street
Redwood City, California 94061

17-00
Seventeenth Joint Inventor:

Full name:

Rachel J. Wright

Signature:

RJ. Wright

Date:

14 Feb, 2001

Citizenship

New Zealand

Residence:

Mountain View, California *CA*

P.O. Address:

333 Anna Ave.
Mountain View, California
94043

PT-1042 USN

Eighteenth Joint Inventor:

18-00

Full name:

Susan E. Daniels

Signature:

Susan E. Daniels

Date:

12th February, 2001

Citizenship

United Kingdom

Residence:

Palo Alto, California

CA

P.O. Address:

136 Seale Avenue

Palo Alto, California 94301